

Claims

1. A telecommunication terminal (10) comprising:
 - a recording device (20) for recording acoustic user
 - 5 information, in particular voice information,
 - a memory (42) for storing acoustic effect data, and
 - a mixing device (40) which is connected to the recording
 - device (20) and the memory (42) and embodied in such a way
 - 10 that in a mixing mode of operation the acoustic user
 - information recorded by means of the recording device (20) is
 - modified using acoustic effect data stored in the memory (42)
 - characterized
 - by a control device (44) which is connected to the mixing
 - device (40) and designed to terminate the mixing mode of
 - 15 operation, once this has been started, on expiration of a
 - predefined operating period.
2. The telecommunication terminal according to claim 1,
- characterized in that
- 20 the predefined operating period has been stored in the memory
- (42).
3. The telecommunication terminal according to claim 1 or 2,
- characterized in that
- 25 the acoustic effect data includes tone data and in that the
- mixing device (40) is embodied for providing the acoustic user
- information with a background of the tone data in the mixing
- mode of operation.
- 30 4. The telecommunication terminal according to one of the claims
- 1 to 3,
- characterized in that
- the acoustic effect data includes characteristic tone data,
- in that the telecommunication terminal (10) includes a tone
- 35 data generator, connected to the memory (42) and the mixing
- device (40), for generating tone data from the characteristic
- tone data, and

in that the mixing device (40) is designed in the mixing mode of operation to provide the acoustic user information with a background of the tone data generated from the characteristic tone data.

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5. The telecommunication terminal according to one of the claims 1 to 4,

characterized in that

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the predefined operating period essentially corresponds to a duration of play of the acoustic effect data.

6. The telecommunication terminal according to one of the claims 1 to 4,

characterized in that

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a repetition factor has been stored in the memory (42), and in that the predefined operating period essentially corresponds to the product of the repetition factor and a duration of play of the acoustic effect data.

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7. The telecommunication terminal according to one of the preceding claims,

characterized in that

the acoustic effect data includes distortion characteristics, and

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in that the mixing device (40) is embodied in the mixing mode of operation for distorting the acoustic user information using the distortion characteristics.

8. A telecommunication terminal (10) comprising:

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- a recording device (20) for recording acoustic user information, in particular voice information,
- a memory (42) for storing acoustic effect data which includes distortion characteristics, and

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- a mixing device (40) which is connected to the recording device (20) and the memory (42) and is embodied in such a way that in a mixing mode of operation the acoustic user information recorded by means of the recording device (20) is

modified using acoustic effect data stored in the memory (42), with the mixing device (40) being embodied in the mixing mode of operation for distorting the acoustic user information using the distortion characteristics.

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9. The telecommunication terminal according to one of the preceding claims, characterized in that the telecommunication terminal (10) includes a start control element for starting of the mixing mode of operation by a user and/or a stop control element for terminating of the mixing mode of operation by a user.

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10. The telecommunication terminal according to one of the preceding claims, characterized in that the acoustic effect data has been stored within an acoustic effect file in the memory (42).

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11. The telecommunication terminal according to claim 10, characterized in that the acoustic effect file furthermore includes the predefined operating period and/or the repetition factor and/or the duration of play of the acoustic effect data.

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12. The telecommunication terminal according to claim 10 or 11, characterized in that at least two acoustic effect files have been stored in the memory (42).

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13. The telecommunication terminal according to claim 12, characterized in that the telecommunication terminal (10) includes at least one selection control element for selecting at least one of the at least two acoustic effect files.

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14. The telecommunication terminal according to one of the claims 10 to 13,

characterized in that

the telecommunication terminal (10) includes at least one

5 start control element for starting the mixing mode of

operation, using in particular the data of an acoustic effect file assigned to the start control element.

15. The telecommunication terminal according to one of the preceding claims,

characterized in that

the telecommunication terminal (10) includes a housing having at least one exchangeable housing part.

16. The telecommunication terminal according to claim 15,

characterized in that

the at least one exchangeable housing part includes at least

one part of the memory (42), with at least one part of the

acoustic effect data, in particular at least one acoustic

20 effect file, being stored in the at least one part of the memory (42).

17. The telecommunication terminal according to claim 15 or 16,

characterized in that

the at least one exchangeable housing part includes at least

one housing selection element for selecting at least one part

of the acoustic effect data, in particular at least one

acoustic effect file.

18. A telecommunication terminal (10) comprising:

- a housing having an exchangeable housing part,

- a recording device (20) for recording acoustic user information, in particular voice information, and

- a mixing device (40) which is connected to the recording

35 device (20) and embodied in such a way that in a mixing mode

of operation the acoustic user information recorded by means

of the recording device (20) is modified
characterized in that
the exchangeable housing part includes the mixing device (40).

- 5 19. The telecommunication terminal according to claim 18,
characterized in that
the mixing device (40) is embodied in the mixing mode of
operation for providing the acoustic user information with a
background of tone data and/or for distorting the acoustic
10 user information.
20. The telecommunication terminal according to claim 18 or 19,
characterized in that
the telecommunication terminal (10) includes a start control
15 element for starting of the mixing mode of operation by a user
and/or a stop control element for terminating of the mixing
mode of operation by the user.
21. An exchangeable housing part for a telecommunication terminal
20 according to one of the claims 15 to 20.
22. A supplementary device (310, 320) for a telecommunication
terminal (300) having an acoustic recording device for
recording acoustic user information, in particular voice
25 information,
with the supplementary device including a mixing device (311-
315, 321-324) for modifying acoustic user information, in
particular voice information, which mixing device has a mixer
output area for feeding out modified acoustic user
30 information, and with the supplementary device further being
capable of being attached to the telecommunication terminal
(300) in such a way that in a mixing mode of operation of the
mixing device (311-315, 321-324) the modified acoustic user
information fed out by the mixer output area is or, as the
35 case may be, can be recorded by the acoustic recording device
of the telecommunication terminal (300).

23. The supplementary device according to claim 22,
characterized in that
the mixing device (311-315, 321-324) is embodied for providing
the entered acoustic user information with a background of
tone data and/or for distorting the entered acoustic user
information.